



In re Application of: Hiroaki SATOH
 Application No. 09/271,447
 Filed: March 18, 1999
 For: Process For Forming A Pattern Of Fluorescent Substrate And Plasma Display Panel

COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Sir:

Transmitted herewith is a response to an office action in the subject application.

Applicants claim small entity status of this application under 37 CFR 1.27.

Petition for Extension of Time

- Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).
- Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

No additional claim fee is required.

Other:

The claim fee has been calculated as shown below:

				SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDT. CLAIM FEE	RATE	ADDT. CLAIM FEE	
TOTAL 3	MINUS 20	=0	x 9=	\$	x 18=	\$	
INDEPENDENT 3	MINUS 3	=0	x 42=	\$	x 84=	\$	
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM			+ 140=	\$	+ 280=	\$	
			TOTAL	\$	TOTAL	\$0	

Please charge my Deposit Account No. 12-1216 in the amount of \$. A duplicate copy of this sheet is attached.

A check in the amount of \$ is attached.

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.

- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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Date: March 19, 2003

Amendment or ROA Transmittal (Revised 12/31/02)

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PATENT
Attorney Docket No. 400113/ASAHIWA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HIROAKI SATOH

Application No. 09/271,447

Art Unit: 1762

Filed: March 18, 1999

Examiner: M. Cleveland

For: PROCESS FOR FORMING A PATTERN
OF FLUORESCENT SUBSTRATE AND
PLASMA DISPLAY PANEL

HJS/K
Jasday
3/2/03

RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated December 20, 2002, please enter the following amendments and consider the following remarks. Pages showing the requested changes are attached.

AMENDMENTS

F1
IN THE CLAIMS:

Please cancel claims 1- 6, 8, 10-14 and 17-19 without prejudice. Replace the indicated claims with:

20. (Amended) A process for forming a pattern of fluorescent substance into the cell of a fluorescent substance display substrate comprising providing inside the cell two separate layers which are (i) a resin composition (A) layer and (ii) a photosensitive resin composition (B) layer, exposing the layers to light, developing the exposed layers, and baking the developed layers; wherein the resin composition (A) layer consists essentially of an acrylic polymer (a) having a weight average molecular weight of 10000 to 300000 and an acid number of 80 to 250 mgKOH/g, a fluorescent substance (b), a compound containing at least one ethylenically unsaturated group (c) having a viscosity of 5-15000 mPa.sec at 20°C, and a polymerization inhibitor (d), and the resin composition (A) layer is disposed between the inside of the cell and the photosensitive resin composition (B) layer.

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